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DATE: November 17, 2005  
TO: Mail Stop: Amendment  
COMPANY: U.S. Patent & Trademark Office  
FROM: Joseph J. Buczynski

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TOTAL NUMBER OF PAGES INCLUDING COVER SHEET 10

MESSAGE: Application No.: 10/023,992  
Filing Date: 12/21/2001  
1<sup>st</sup> Named Inventor: Guenael T. STRUTT  
Art Unit: 2643  
Examiner: Tuan PHAM  
Atty. Reference: P2198/0078/Mesh036

Documents Transmitted:

Transmittal Form (1 page)

Response to Office Action dated 8/17/05 (8 pages)

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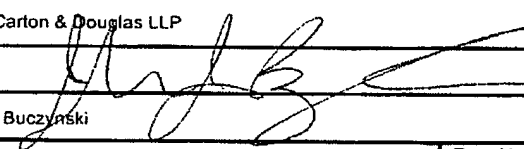
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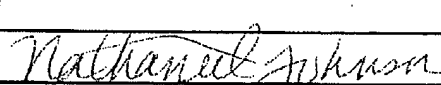
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/023,992
	Filing Date	12/21/2001
	First Named Inventor	Guenael T. STRUTT
	Art Unit	2643
	Examiner Name	Tuan PHAM
Total Number of Pages in This Submission	Attorney Docket Number	P2198/0078/Mesh036

ENCLOSURES (Check all that apply)		
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Remarks <span style="border: 1px solid black; display: inline-block; width: 100px; height: 1.2em; vertical-align: middle;"></span>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Gardner Carton & Douglas LLP		
Signature			
Printed name	Joseph J. Buczynski		
Date	November 17, 2005	Reg. No.	35,084

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Typed or printed name	Nathaniel Johnson	Date	11/17/05

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PATENT

P2198/0078  
MESH-036

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	
	:	
Guenael T. Strutt	:	Group Art Unit: 2643
	:	
Application No.: 10/023,992	:	Examiner: Tuan PHAM
	:	
Filed: December 21, 2001	:	
	:	
For: ADAPTIVE THRESHOLD SELECTION	:	
SYSTEM AND METHOD FOR	:	
DETECTION OF A SIGNAL IN THE	:	
PRESENCE OF INTERFERENCE	:	

RESPONSE

Commissioner for Patents  
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Sir:

In response to the Office Action dated August 17, 2005, please consider the following.